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(54) Title: DOPAMINE-, NOREPINEPHRINE- AND SEROTONIN- TRANSPORTER- SELECTIVE HETEROCYCLIC COMPOUNDS AND THEIR THERAPEUTIC APPLICATIONS

(57) Abstract: One aspect of the invention relates to piperidine compounds that are useful as inhibitors of monoamine transporters. The invention also relates to pharmaceutical compositions, comprising a piperidine compound of the invention. Another aspect of the present invention relates to the use of the aforesaid compounds in a method of treating a disorder of the central nervous system in a mammal.